

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	130	tandem with linear with ion with (trap\$4 or analyzer) with (mass adj spectromet\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:26
L7	16	6 and ((dc with (voltage or potential)) with (switch \$4 or alternat\$4 or (pulse with (positiv\$4 or negativ \$4))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:28
L8	2	WO-9930350-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:39
L9	1	("20050017167").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/18 07:40
L10	20	(jochen near2 franzen). inv. and (tandem) and (dc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:41
L11	4971	((dc with (voltage or potential)) with (switch\$4 or alternat\$4 or (pulse with (positiv\$4 or negativ \$4)))) with (trap\$4 or electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:44
L12	61	11 and digital and (tandem)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:45
L13	15	12 and (linear near2 ion near2 (trap\$4 or anaylz \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:45

L14	26	11 and digital and (linear near4 trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:49
L16	11	14 not 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:50
L17	90948	((voltage or potential)) with (switch\$4 or alternat \$4 or (pulse with (positiv \$4 or negetiv\$4))) with (trap\$4 or electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:55
L18	217	17 and (linear near2 ion near2 (trap\$4 or anaylz \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:55
L19	20	18 and (digital with (control\$4 or switch\$4 or signal) with (voltage or potential))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 07:56
L20	195	(gas with kinetic) and (2d or linear) near2 ion near2 trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 08:05
L21	73	20 and (potential or voltage) with switch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 08:05
L22	73	21 and (mass adj spectromet\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 08:06

L23	60	"5763878"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 08:20
L24	14	("5420425"   "5576540"   "5750993"   "5962851"   "6069355"   "6331702"   "6344646"   "6392225"   "6545268"   "6797950"). PN. OR ("7034294"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 08:27
L25	11	((digital adj ion adj trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 08:44
L26	2	((digital with switch\$4) with (voltage or potential)) and ((linear adj ion adj trap).ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 08:52
L27	9	((digital with switch\$4) with (voltage or potential)) and ((linear adj ion adj trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 08:52
L28	5	("2003/0066958").URPN.	USPAT	OR	ON	2009/03/18 08:56
L29	3	("6900430").URPN.	USPAT	OR	ON	2009/03/18 09:08
L30	53	(((switch\$4) with (voltage or potential)) same dc) and ((linear adj ion adj trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 09:10
L31	47	30 and (switch\$4 with (electrode or trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 09:10

L32	5	("20020162957"   "20050023461"   "20050127291"   "20080191129"   "6781119").PN. OR ("7498571").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/18 09:37
L33	3	("2005/0127291").URPN.	USPAT	OR	ON	2009/03/18 09:39
L34	11	(linear near2 ion near2 trap) and (digital with switch\$4 with (electrode or trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 11:25
L35	144	(linear near2 ion near2 trap) and (switch\$4 with (electrode or trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 11:27
L36	32	35 and (digital)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 11:27
L37	21	36 not 34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 11:27
L38	12	(linear near2 ion near2 trap) and (digital with switch\$4 with (electrode or trap or signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 11:29
L39	1	WO-0129875-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 11:34
L40	123	(ion near2 trap) with (collision\$4 near2 cool\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 11:59

L41	20	40 and (trap\$4 with mtorr)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 12:00
L42	6412	(250/281-300).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/18 13:15
L43	416	42 and (switch\$4 with (electrode or trap\$4) with (voltage or potential))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 13:16
L44	100	43 and (linear or 2d) near2 (ion adj trap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 13:16
L46	10	44 and (switch\$4 with digital)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/18 13:17
S1	1	("6545268").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/17 14:38
S2	713	(tandem with (mass adj spectromet\$4) with (ion near2 trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 14:41
S3	178	S2 and (linear near2 (ion adj (trap\$4 or analy\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 14:42
S4	26	S3 and (switch\$4 with (voltage or potential) with (electrode or trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 14:43
S5	13	S4 and (gas with kinetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 14:43

S6	5	S5 and (digital)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 14:44
S7	642	(mass adj spectromet\$4) and (switch\$4 with (voltage or potential) with (electrode or trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 15:02
S8	18	S7 and digital with (switch \$4 with (voltage or potential) with (electrode or trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 15:02

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